

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Alfred E. Keller, et al.	\$	ART UNIT: 1754
SERIAL NO.:	10/024,167	\$	
FILED:	December 18, 2001	\$	EXAMINER: T. Vanoy
FOR:	Short Contact Time Catalytic Sulfur Recovery System for Revolving H <sub>2</sub> S from a Waste Gas Stream	\$	

**RESPONSE TO OFFICE ACTION DATED MAY 7, 2003**

Atty. Dkt. No. 1856-09501  
Date: May 22, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Siri

This paper is filed in response to the Office Action dated May 7, 2003 in which Applicant is required to elect one of the following groups: I. Claims 1-9 (Group I) drawn to an assembly; II. Claims 10-38 (Group II) drawn to a waste gas desulfurization process; III. Claims 39-42 (Group III) drawn to a method for preparing a catalyst.

In reply, Applicant elects without traverse to prosecute the claims of Group II (claims 10-38) drawn to a waste gas desulfurization process. Applicant reserves the right to traverse an election requirement in any continuing application that is filed from the present application. The Examiner is invited to telephone the undersigned if it would be helpful to discuss any aspect of this application. If any fees have been omitted or if any additional fees are required or have been overpaid as a result of filing this paper, please appropriately charge or credit those fees to Conley Rose, P.C. Deposit Account Number 03-2769. Should a petition for extension of time be necessary in order for this paper to be deemed timely filed, please consider this a petition therefor.

Respectfully submitted,

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**FAX TRANSMITTAL COVER SHEET**

**TO:** U. S. Patent and Trademark Office  
Technology Center 1700  
Attn: Examiner, T. Vanoy  
Art Unit: 1754

**FAX NO.:** (703) 872-9310

**DATE:** May 22, 2003

**FROM:** Carol G. Mintz

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**CLIENT NO.:** 1856-09501

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE)** 3

**COMMENTS: Re:** U.S. Patent Application No. 10/024,167  
Filing Date: 12/18/2001  
Applicant: Alfred E. Keller

The following documents are attached for filing:

- *PTO/SB/21 Transmittal Form (1 p.)*
- *Response to Office Action dated May 7, 2003 (1 p.)*

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

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PTO/SB/21 (05-03)

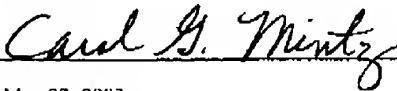
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/024,167
		Filing Date	December 18, 2001
		First Named Inventor	Alfred E. Keller
		Group Art Unit	1754
		Examiner Name	T. Vanoy
Total Number of Pages in This Submission	3	Attorney Docket Number	1856-09501

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • Fax Cover Sheet (Certificate of mailing/transmission (37 CFR 1.8(a)))
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm Or Individual Name	Carol G. Mintz
Signature	
Date	May 22, 2003

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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